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Were an etiology to be suggested from the mental disturbances alone, the causes would fall among a group of agents similar to alcohol in that they are not products of bacterial or parasitic invasion of the body, but chemical intoxicants in the narrower sense.

Grateful acknowledgment of my indebtedness for assistance and valuable suggestions is herewith made to Surg. Joseph Goldberger, Surg. Edward Francis, Surg. C. H. Lavinder, and Asst. Surg. R. M. Grimm, of the United States Public Health Service, and to the trustees, superintendent, clinical director, and members of the staff of the Georgia State Sanitarium, Milledgeville, Ga.

PLAGUE-PREVENTION WORK.

LOUISIANA—NEW ORLEANS—PLAGUE ERADICATION.

The following report of plague-eradication work at New Orleans for the week ended January 22, 1916, was received from Surg. Creel, of the United States Public Health Service, in charge of the work:

OUTGOING QUARANTINE.		LABORATORY OPERATIONS—continued.	
Vessels fumigated with sulphur.....	6	Rodents received by species—Continued.	
Vessels fumigated with carbon monoxide....	10	Musk rats.....	8
Vessels fumigated with cyanide gas.....	8	Putrid (included in enumeration of species).....	38
Sulphur used, pounds.....	440	Total rodents received at laboratory.....	7,581
Coke consumed in carbon-monoxide fumigation, pounds.....	14,500	Rodents examined.....	1,843
Cyanide used in cyanide-gas fumigation, pounds.....	303	Rats suspected of plague.....	31
Sulphuric acid used in cyanide-gas fumigation, pints.....	456	Plague rats confirmed.....	2
Clean bills of health issued.....	29		
Foul bills of health issued.....	7		
FIELD OPERATIONS.		PLAGUE RATS.	
Rodents trapped.....	7,491	Case No. 274:	
Premises inspected.....	6,996	Address, 517 Toulouse Street.	
Notices served.....	906	Captured December 4, 1915.	
Poisons placed.....	5,598	Diagnosis confirmed January 19, 1916.	
Garbage cans installed.....	38	Treatment of premises: Intensive trapping; destruction of rat harbors; rat proofing adjoining premises completed.	
BUILDINGS RAT PROOFED.		Case No. 275:	
By elevation.....	127	Address, Wharf No. 4, Westwego, La.	
By marginal concrete wall.....	172	Captured, January 7, 1916.	
By concrete floor and wall.....	185	Diagnosis confirmed January 20, 1916.	
By minor repairs.....	291	Treatment of premises: Intensive trapping.	
Total buildings rat proofed.....	755		
Concrete laid, square yards.....	4,173		
Premises, planking and shed flooring removed.....	141		
Buildings demolished.....	96		
Total buildings rat proofed to date (abated).....	99,923		
LABORATORY OPERATIONS.		PLAGUE STATUS TO JAN. 22, 1916.	
Rodents received by species:		Last case of human plague Sept. 8, 1915.	
Mus rattus.....	140	Last case of rodent plague Jan. 20, 1916.	
Mus norvegicus.....	746	Total number of rodents captured to Jan. 22.....	583,511
Mus alexandrinus.....	116	Total number of rodents examined to Jan. 22.....	320,623
Mus musculus.....	6,369	Total cases of rodent plague to Jan. 22, by species:	
Wood rats.....	202	Mus musculus.....	6
		Mus rattus.....	18
		Mus alexandrinus.....	11
		Mus norvegicus.....	240
		Total rodent cases to January 22, 1916.....	275

HAWAII—PLAGUE PREVENTION.

The following reports of plague-prevention work in Hawaii were received from Surg. Trotter, of the United States Public Health Service:

Honolulu.

WEEK ENDED JAN. 8, 1915.

Total rats and mongoose taken.....	308	Classification of rats shot from trees:	
Rats trapped.....	305	Mus rattus.....	2
Mongoose trapped.....	1	Average number of traps set daily.....	984
Rats shot from trees.....	2	Cost per rat destroyed.....cents..	24½
Examined microscopically.....	260	Last case rat plague, Aiea, 9 miles from Honolulu,	
Showing plague infection.....	None.	Apr. 12, 1910.	
Classification of rats trapped:		Last case human plague, Honolulu, July 12, 1910.	
Mus alexandrinus.....	126	Last case rat plague, Kukaiaua Mill Camp, Hawaii,	
Mus musculus.....	105	Dec. 30, 1915.	
Mus norvegicus.....	51	Last case human plague, Paaupuu Plantation	
Mus rattus.....	23	Hawaii, Dec. 16, 1915.	

Hilo.

WEEK ENDED JAN. 1, 1915.

Rats and mongoose taken.....	2,157	Classification of rats trapped and found dead:	
Rats trapped.....	2,152	Mus norvegicus.....	344
Rats found dead.....	1	Mus alexandrinus.....	337
Mongoose taken.....	22	Mus rattus.....	587
Rats and mongoose examined macroscopically	2,175	Mus musculus.....	885
Rats and mongoose examined microscopically	2	Last case of rat plague, Kukaiaua Plant, Kukaiaua,	
Rats and mongoose examined bacteriologically.....	2	Dec. 30, 1915.	
Rats and mongoose plague infected.....	2	Last case of human plague, Kalopa, Paaupuu	
		Dec. 16, 1915.	